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03/04/02  
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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. CISCO-5810

First Inventor ZHANG ET AL

Title PER USER AND NETWORK ROUTING TABLES

Express Mail Label No. EL839723372US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
  2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
  3. ☒ Specification [Total Pages (preferred arrangement set forth below)
    - Descriptive title of the invention
    - Cross Reference to Related Applications
    - Statement Regarding Fed sponsored R & D
    - Reference to sequence listing, a table, or a computer program listing appendix
    - Background of the invention
    - Brief Summary of the invention
    - Brief Description of the Drawings (if filed)
    - Detailed Description
    - Claim(s)
    - Abstract of the Disclosure
  4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets   - 5. Oath or Declaration [Total Pages   - a. ☐ Newly executed (original or copy)
  - b. ☒ Copy from a prior application (37 CFR 1.63 (d))  
(for a continuation/divisional with Box 18 completed)
  - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
6. ☐ Application Data Sheet. See 37 CFR 1.76

## ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATIONS PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☒ 37 C.F.R. §3.73(b) Statement ☒ Power of Attorney  
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations
13. ☒ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☒ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)  
Prior application information. Examiner TRAN, PHUC H.

of prior application No: 09/1204,639  
Group / Art Unit. 2664

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.


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|         |                          |           |              |          |              |
|---------|--------------------------|-----------|--------------|----------|--------------|
| Name    | MARC S. HANISH           |           |              |          |              |
|         | THELEN REID & PRIEST LLP |           |              |          |              |
| Address | P.O. BOX 640640          |           |              |          |              |
| City    | SAN JOSE                 | State     | CA           | Zip Code | 95164-0640   |
| Country | USA                      | Telephone | 408-282-5800 | Fax      | 408-287-8040 |

|                   |   |                                   |         |
|-------------------|---|-----------------------------------|---------|
| Name (Print/Type) | MARC S. HANISH  | Registration No. (Attorney/Agent) | 42,626  |
| Signature         |  | Date                              | 2/28/02 |

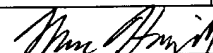
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|---|--|--------------------------|------------------|
| <h2 style="margin: 0;">FEE TRANSMITTAL</h2> <h3 style="margin: 0;">for FY 2002</h3> <p style="margin: 10px 0 0 0;"><i>Patent fees are subject to annual revision.</i></p> |  | <b>Complete if Known</b> |                  |
|   |  | Application Number       | NOT YET ASSIGNED |
|   |  | Filing Date              | HEREWITH         |
|   |  | First Named Inventor     | ZHANG ET AL.     |
|   |  | Examiner Name            | NOT YET ASSIGNED |
|   |  | Group / Art Unit         | NOT YET ASSIGNED |
| <b>TOTAL AMOUNT OF PAYMENT</b> (\$) 1320  |  | Attorney Docket No.      | CISCO-5810       |

| METHOD OF PAYMENT (check one)  |                       |                |                       | FEE CALCULATION (continued)  |                 |                |                 |                 |            |          |                       |          |                       |                        |          |     |     |     |    |                                     |                 |                |                 |                 |          |  |     |     |     |                    |     |  |     |     |       |                   |       |  |     |                     |      |                  |      |  |          |     |        |                    |        |   |     |     |     |                        |    |  |  |     |     |     |          |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                      |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |                                   |  |  |  |                     |  |         |  |
|--|-----------------------|----------------|-----------------------|--|-----------------|----------------|-----------------|-----------------|------------|----------|-----------------------|----------|-----------------------|------------------------|----------|-----|-----|-----|----|-------------------------------------|-----------------|----------------|-----------------|-----------------|----------|--|-----|-----|-----|--------------------|-----|--|-----|-----|-------|-------------------|-------|--|-----|---------------------|------|------------------|------|--|----------|-----|--------|--------------------|--------|---|-----|-----|-----|------------------------|----|--|--|-----|-----|-----|----------|---|--|-----|-----|-----|-----|--|--|-----|-------|-----|-----|---|--|-----|-------|-----|-----|--|--|-----|-----|-----|-----|------------------|--|-----|-----|-----|-----|--|--|-----|-----|-----|-----|--------------------------|--|-----|-------|-----|-------|---|--|-----|-----|-----|----|----------------------------------|--|-----|-------|-----|-----|------------------------------------|--|-----|-------|-----|-----|--------------------------------|--|-----|-----|-----|-----|------------------|--|-----|-----|-----|-----|-----------------|--|-----|-----|-----|-----|-------------------------------|--|-----|----|-----|----|--------------------------------------|--|-----|-----|-----|-----|---|--|-----|----|-----|----|--|-------|-----|-----|-----|-----|---|--|-----|-----|-----|-----|--|--|-----|-----|-----|-----|---|--|-----|-----|-----|-----|---|--|---------------------|--|--|--|--|--|-----------------------------------|--|--|--|---------------------|--|---------|--|
| 1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:<br><br>Deposit Account Number: 50-1698<br><br>Deposit Account Name: THELEN REID & PRIEST LLP<br><br><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17<br><input type="checkbox"/> Applicant claims small entity status See 37 CFR 1.27  |                       |                |                       | <b>3. ADDITIONAL FEES</b><br><table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>920</td><td>217</td><td>460</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,440</td><td>218</td><td>720</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1,960</td><td>228</td><td>980</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>320</td><td>219</td><td>160</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>320</td><td>220</td><td>160</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>280</td><td>221</td><td>140</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,280</td><td>241</td><td>640</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,280</td><td>242</td><td>640</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>460</td><td>243</td><td>230</td><td>Design issue fee</td><td></td></tr> <tr><td>144</td><td>620</td><td>244</td><td>310</td><td>Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Processing fee under 37 CFR 1.17 (q)</td><td></td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>40 00</td></tr> <tr><td>146</td><td>740</td><td>246</td><td>370</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr> <tr><td>149</td><td>740</td><td>249</td><td>370</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr> <tr><td>179</td><td>740</td><td>279</td><td>370</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>169</td><td>900</td><td>169</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr> <tr><td colspan="6">Other fee (specify)</td></tr> <tr> <td colspan="4">*Reduced by Basic Filing Fee Paid</td> <td colspan="2"><b>SUBTOTAL (3)</b></td> <td colspan="2">(\$) 40</td> </tr> </tbody> </table> |                 |                |                 |                 |            | Fee Code | Large Entity Fee (\$) | Fee Code | Small Entity Fee (\$) | Fee Description        | Fee Paid | 105 | 130 | 205 | 65 | Surcharge - late filing fee or oath |                 | 127            | 50              | 227             | 25       | Surcharge - late provisional filing fee or cover sheet |     | 139 | 130 | 139                | 130 | Non-English specification                          |     | 147 | 2,520 | 147               | 2,520 | For filing a request for reexamination                     |     | 112                 | 920* | 112              | 920* | Requesting publication of SIR prior to Examiner action |          | 113 | 1,840* | 113                | 1,840* | Requesting publication of SIR after Examiner action |     | 115 | 110 | 215                    | 55 | Extension for reply within first month |  | 116 | 400 | 216 | 200      | Extension for reply within second month |  | 117 | 920 | 217 | 460 | Extension for reply within third month |  | 118 | 1,440 | 218 | 720 | Extension for reply within fourth month |  | 128 | 1,960 | 228 | 980 | Extension for reply within fifth month |  | 119 | 320 | 219 | 160 | Notice of Appeal |  | 120 | 320 | 220 | 160 | Filing a brief in support of an appeal |  | 121 | 280 | 221 | 140 | Request for oral hearing |  | 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding |  | 140 | 110 | 240 | 55 | Petition to revive - unavoidable |  | 141 | 1,280 | 241 | 640 | Petition to revive - unintentional |  | 142 | 1,280 | 242 | 640 | Utility issue fee (or reissue) |  | 143 | 460 | 243 | 230 | Design issue fee |  | 144 | 620 | 244 | 310 | Plant issue fee |  | 122 | 130 | 122 | 130 | Petitions to the Commissioner |  | 123 | 50 | 123 | 50 | Processing fee under 37 CFR 1.17 (q) |  | 126 | 180 | 126 | 180 | Submission of Information Disclosure Stmt |  | 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | 40 00 | 146 | 740 | 246 | 370 | Filing a submission after final rejection (37 CFR § 1.129(a)) |  | 149 | 740 | 249 | 370 | For each additional invention to be examined (37 CFR § 1.129(b)) |  | 179 | 740 | 279 | 370 | Request for Continued Examination (RCE) |  | 169 | 900 | 169 | 900 | Request for expedited examination of a design application |  | Other fee (specify) |  |  |  |  |  | *Reduced by Basic Filing Fee Paid |  |  |  | <b>SUBTOTAL (3)</b> |  | (\$) 40 |  |
| Fee Code   | Large Entity Fee (\$) | Fee Code       | Small Entity Fee (\$) | Fee Description  | Fee Paid        |                |                 |                 |            |          |                       |          |                       |                        |          |     |     |     |    |                                     |                 |                |                 |                 |          |  |     |     |     |                    |     |  |     |     |       |                   |       |  |     |                     |      |                  |      |  |          |     |        |                    |        |   |     |     |     |                        |    |  |  |     |     |     |          |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                      |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |                                   |  |  |  |                     |  |         |  |
| 105  | 130                   | 205            | 65                    | Surcharge - late filing fee or oath  |                 |                |                 |                 |            |          |                       |          |                       |                        |          |     |     |     |    |                                     |                 |                |                 |                 |          |  |     |     |     |                    |     |  |     |     |       |                   |       |  |     |                     |      |                  |      |  |          |     |        |                    |        |   |     |     |     |                        |    |  |  |     |     |     |          |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                      |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |                                   |  |  |  |                     |  |         |  |
| 127  | 50                    | 227            | 25                    | Surcharge - late provisional filing fee or cover sheet   |                 |                |                 |                 |            |          |                       |          |                       |                        |          |     |     |     |    |                                     |                 |                |                 |                 |          |  |     |     |     |                    |     |  |     |     |       |                   |       |  |     |                     |      |                  |      |  |          |     |        |                    |        |   |     |     |     |                        |    |  |  |     |     |     |          |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                      |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |                                   |  |  |  |                     |  |         |  |
| 139  | 130                   | 139            | 130                   | Non-English specification  |                 |                |                 |                 |            |          |                       |          |                       |                        |          |     |     |     |    |                                     |                 |                |                 |                 |          |  |     |     |     |                    |     |  |     |     |       |                   |       |  |     |                     |      |                  |      |  |          |     |        |                    |        |   |     |     |     |                        |    |  |  |     |     |     |          |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                      |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |                                   |  |  |  |                     |  |         |  |
| 147  | 2,520                 | 147            | 2,520                 | For filing a request for reexamination   |                 |                |                 |                 |            |          |                       |          |                       |                        |          |     |     |     |    |                                     |                 |                |                 |                 |          |  |     |     |     |                    |     |  |     |     |       |                   |       |  |     |                     |      |                  |      |  |          |     |        |                    |        |   |     |     |     |                        |    |  |  |     |     |     |          |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                      |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |                                   |  |  |  |                     |  |         |  |
| 112  | 920*                  | 112            | 920*                  | Requesting publication of SIR prior to Examiner action   |                 |                |                 |                 |            |          |                       |          |                       |                        |          |     |     |     |    |                                     |                 |                |                 |                 |          |  |     |     |     |                    |     |  |     |     |       |                   |       |  |     |                     |      |                  |      |  |          |     |        |                    |        |   |     |     |     |                        |    |  |  |     |     |     |          |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                      |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |                                   |  |  |  |                     |  |         |  |
| 113  | 1,840*                | 113            | 1,840*                | Requesting publication of SIR after Examiner action  |                 |                |                 |                 |            |          |                       |          |                       |                        |          |     |     |     |    |                                     |                 |                |                 |                 |          |  |     |     |     |                    |     |  |     |     |       |                   |       |  |     |                     |      |                  |      |  |          |     |        |                    |        |   |     |     |     |                        |    |  |  |     |     |     |          |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                      |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |                                   |  |  |  |                     |  |         |  |
| 115  | 110                   | 215            | 55                    | Extension for reply within first month   |                 |                |                 |                 |            |          |                       |          |                       |                        |          |     |     |     |    |                                     |                 |                |                 |                 |          |  |     |     |     |                    |     |  |     |     |       |                   |       |  |     |                     |      |                  |      |  |          |     |        |                    |        |   |     |     |     |                        |    |  |  |     |     |     |          |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                      |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |                                   |  |  |  |                     |  |         |  |
| 116  | 400                   | 216            | 200                   | Extension for reply within second month  |                 |                |                 |                 |            |          |                       |          |                       |                        |          |     |     |     |    |                                     |                 |                |                 |                 |          |  |     |     |     |                    |     |  |     |     |       |                   |       |  |     |                     |      |                  |      |  |          |     |        |                    |        |   |     |     |     |                        |    |  |  |     |     |     |          |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                      |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |                                   |  |  |  |                     |  |         |  |
| 117  | 920                   | 217            | 460                   | Extension for reply within third month   |                 |                |                 |                 |            |          |                       |          |                       |                        |          |     |     |     |    |                                     |                 |                |                 |                 |          |  |     |     |     |                    |     |  |     |     |       |                   |       |  |     |                     |      |                  |      |  |          |     |        |                    |        |   |     |     |     |                        |    |  |  |     |     |     |          |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                      |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |                                   |  |  |  |                     |  |         |  |
| 118  | 1,440                 | 218            | 720                   | Extension for reply within fourth month  |                 |                |                 |                 |            |          |                       |          |                       |                        |          |     |     |     |    |                                     |                 |                |                 |                 |          |  |     |     |     |                    |     |  |     |     |       |                   |       |  |     |                     |      |                  |      |  |          |     |        |                    |        |   |     |     |     |                        |    |  |  |     |     |     |          |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                      |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |                                   |  |  |  |                     |  |         |  |
| 128  | 1,960                 | 228            | 980                   | Extension for reply within fifth month   |                 |                |                 |                 |            |          |                       |          |                       |                        |          |     |     |     |    |                                     |                 |                |                 |                 |          |  |     |     |     |                    |     |  |     |     |       |                   |       |  |     |                     |      |                  |      |  |          |     |        |                    |        |   |     |     |     |                        |    |  |  |     |     |     |          |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                      |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |                                   |  |  |  |                     |  |         |  |
| 119  | 320                   | 219            | 160                   | Notice of Appeal   |                 |                |                 |                 |            |          |                       |          |                       |                        |          |     |     |     |    |                                     |                 |                |                 |                 |          |  |     |     |     |                    |     |  |     |     |       |                   |       |  |     |                     |      |                  |      |  |          |     |        |                    |        |   |     |     |     |                        |    |  |  |     |     |     |          |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                      |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |                                   |  |  |  |                     |  |         |  |
| 120  | 320                   | 220            | 160                   | Filing a brief in support of an appeal   |                 |                |                 |                 |            |          |                       |          |                       |                        |          |     |     |     |    |                                     |                 |                |                 |                 |          |  |     |     |     |                    |     |  |     |     |       |                   |       |  |     |                     |      |                  |      |  |          |     |        |                    |        |   |     |     |     |                        |    |  |  |     |     |     |          |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                      |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |                                   |  |  |  |                     |  |         |  |
| 121  | 280                   | 221            | 140                   | Request for oral hearing   |                 |                |                 |                 |            |          |                       |          |                       |                        |          |     |     |     |    |                                     |                 |                |                 |                 |          |  |     |     |     |                    |     |  |     |     |       |                   |       |  |     |                     |      |                  |      |  |          |     |        |                    |        |   |     |     |     |                        |    |  |  |     |     |     |          |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                      |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |                                   |  |  |  |                     |  |         |  |
| 138  | 1,510                 | 138            | 1,510                 | Petition to institute a public use proceeding  |                 |                |                 |                 |            |          |                       |          |                       |                        |          |     |     |     |    |                                     |                 |                |                 |                 |          |  |     |     |     |                    |     |  |     |     |       |                   |       |  |     |                     |      |                  |      |  |          |     |        |                    |        |   |     |     |     |                        |    |  |  |     |     |     |          |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                      |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |                                   |  |  |  |                     |  |         |  |
| 140  | 110                   | 240            | 55                    | Petition to revive - unavoidable   |                 |                |                 |                 |            |          |                       |          |                       |                        |          |     |     |     |    |                                     |                 |                |                 |                 |          |  |     |     |     |                    |     |  |     |     |       |                   |       |  |     |                     |      |                  |      |  |          |     |        |                    |        |   |     |     |     |                        |    |  |  |     |     |     |          |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                      |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |                                   |  |  |  |                     |  |         |  |
| 141  | 1,280                 | 241            | 640                   | Petition to revive - unintentional   |                 |                |                 |                 |            |          |                       |          |                       |                        |          |     |     |     |    |                                     |                 |                |                 |                 |          |  |     |     |     |                    |     |  |     |     |       |                   |       |  |     |                     |      |                  |      |  |          |     |        |                    |        |   |     |     |     |                        |    |  |  |     |     |     |          |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                      |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |                                   |  |  |  |                     |  |         |  |
| 142  | 1,280                 | 242            | 640                   | Utility issue fee (or reissue)   |                 |                |                 |                 |            |          |                       |          |                       |                        |          |     |     |     |    |                                     |                 |                |                 |                 |          |  |     |     |     |                    |     |  |     |     |       |                   |       |  |     |                     |      |                  |      |  |          |     |        |                    |        |   |     |     |     |                        |    |  |  |     |     |     |          |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                      |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |                                   |  |  |  |                     |  |         |  |
| 143  | 460                   | 243            | 230                   | Design issue fee   |                 |                |                 |                 |            |          |                       |          |                       |                        |          |     |     |     |    |                                     |                 |                |                 |                 |          |  |     |     |     |                    |     |  |     |     |       |                   |       |  |     |                     |      |                  |      |  |          |     |        |                    |        |   |     |     |     |                        |    |  |  |     |     |     |          |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                      |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |                                   |  |  |  |                     |  |         |  |
| 144  | 620                   | 244            | 310                   | Plant issue fee  |                 |                |                 |                 |            |          |                       |          |                       |                        |          |     |     |     |    |                                     |                 |                |                 |                 |          |  |     |     |     |                    |     |  |     |     |       |                   |       |  |     |                     |      |                  |      |  |          |     |        |                    |        |   |     |     |     |                        |    |  |  |     |     |     |          |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                      |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |                                   |  |  |  |                     |  |         |  |
| 122  | 130                   | 122            | 130                   | Petitions to the Commissioner  |                 |                |                 |                 |            |          |                       |          |                       |                        |          |     |     |     |    |                                     |                 |                |                 |                 |          |  |     |     |     |                    |     |  |     |     |       |                   |       |  |     |                     |      |                  |      |  |          |     |        |                    |        |   |     |     |     |                        |    |  |  |     |     |     |          |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                      |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |                                   |  |  |  |                     |  |         |  |
| 123  | 50                    | 123            | 50                    | Processing fee under 37 CFR 1.17 (q)   |                 |                |                 |                 |            |          |                       |          |                       |                        |          |     |     |     |    |                                     |                 |                |                 |                 |          |  |     |     |     |                    |     |  |     |     |       |                   |       |  |     |                     |      |                  |      |  |          |     |        |                    |        |   |     |     |     |                        |    |  |  |     |     |     |          |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                      |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |                                   |  |  |  |                     |  |         |  |
| 126  | 180                   | 126            | 180                   | Submission of Information Disclosure Stmt  |                 |                |                 |                 |            |          |                       |          |                       |                        |          |     |     |     |    |                                     |                 |                |                 |                 |          |  |     |     |     |                    |     |  |     |     |       |                   |       |  |     |                     |      |                  |      |  |          |     |        |                    |        |   |     |     |     |                        |    |  |  |     |     |     |          |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                      |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |                                   |  |  |  |                     |  |         |  |
| 581  | 40                    | 581            | 40                    | Recording each patent assignment per property (times number of properties)   | 40 00           |                |                 |                 |            |          |                       |          |                       |                        |          |     |     |     |    |                                     |                 |                |                 |                 |          |  |     |     |     |                    |     |  |     |     |       |                   |       |  |     |                     |      |                  |      |  |          |     |        |                    |        |   |     |     |     |                        |    |  |  |     |     |     |          |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                      |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |                                   |  |  |  |                     |  |         |  |
| 146  | 740                   | 246            | 370                   | Filing a submission after final rejection (37 CFR § 1.129(a))  |                 |                |                 |                 |            |          |                       |          |                       |                        |          |     |     |     |    |                                     |                 |                |                 |                 |          |  |     |     |     |                    |     |  |     |     |       |                   |       |  |     |                     |      |                  |      |  |          |     |        |                    |        |   |     |     |     |                        |    |  |  |     |     |     |          |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                      |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |                                   |  |  |  |                     |  |         |  |
| 149  | 740                   | 249            | 370                   | For each additional invention to be examined (37 CFR § 1.129(b))   |                 |                |                 |                 |            |          |                       |          |                       |                        |          |     |     |     |    |                                     |                 |                |                 |                 |          |  |     |     |     |                    |     |  |     |     |       |                   |       |  |     |                     |      |                  |      |  |          |     |        |                    |        |   |     |     |     |                        |    |  |  |     |     |     |          |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                      |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |                                   |  |  |  |                     |  |         |  |
| 179  | 740                   | 279            | 370                   | Request for Continued Examination (RCE)  |                 |                |                 |                 |            |          |                       |          |                       |                        |          |     |     |     |    |                                     |                 |                |                 |                 |          |  |     |     |     |                    |     |  |     |     |       |                   |       |  |     |                     |      |                  |      |  |          |     |        |                    |        |   |     |     |     |                        |    |  |  |     |     |     |          |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                      |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |                                   |  |  |  |                     |  |         |  |
| 169  | 900                   | 169            | 900                   | Request for expedited examination of a design application  |                 |                |                 |                 |            |          |                       |          |                       |                        |          |     |     |     |    |                                     |                 |                |                 |                 |          |  |     |     |     |                    |     |  |     |     |       |                   |       |  |     |                     |      |                  |      |  |          |     |        |                    |        |   |     |     |     |                        |    |  |  |     |     |     |          |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                      |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |                                   |  |  |  |                     |  |         |  |
| Other fee (specify)  |                       |                |                       |  |                 |                |                 |                 |            |          |                       |          |                       |                        |          |     |     |     |    |                                     |                 |                |                 |                 |          |  |     |     |     |                    |     |  |     |     |       |                   |       |  |     |                     |      |                  |      |  |          |     |        |                    |        |   |     |     |     |                        |    |  |  |     |     |     |          |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                      |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |                                   |  |  |  |                     |  |         |  |
| *Reduced by Basic Filing Fee Paid  |                       |                |                       | <b>SUBTOTAL (3)</b>  |                 | (\$) 40        |                 |                 |            |          |                       |          |                       |                        |          |     |     |     |    |                                     |                 |                |                 |                 |          |  |     |     |     |                    |     |  |     |     |       |                   |       |  |     |                     |      |                  |      |  |          |     |        |                    |        |   |     |     |     |                        |    |  |  |     |     |     |          |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                      |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |                                   |  |  |  |                     |  |         |  |
| <b>2. EXTRA CLAIM FEES</b><br><br><table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Total Claims</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>22</td> <td>-20 ** = 2</td> <td>18</td> <td>36</td> </tr> <tr> <td>9</td> <td>-3 ** = 6</td> <td>84</td> <td>504</td> </tr> <tr> <td></td> <td></td> <td></td> <td>0</td> </tr> </tbody> </table><br><table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>101</td><td>740</td><td>201</td><td>370</td><td>Utility filing fee</td><td>740</td></tr> <tr><td>106</td><td>330</td><td>206</td><td>165</td><td>Design filing fee</td><td></td></tr> <tr><td>107</td><td>510</td><td>207</td><td>255</td><td>Plant filing fee</td><td></td></tr> <tr><td>108</td><td>740</td><td>208</td><td>370</td><td>Reissue filing fee</td><td></td></tr> <tr><td>114</td><td>160</td><td>214</td><td>80</td><td>Provisional filing fee</td><td></td></tr> <tr><td colspan="5"><b>SUBTOTAL (1)</b></td><td>(\$) 740</td></tr> </tbody> </table> |                       |                |                       | Total Claims   | Extra Claims    | Fee from below | Fee Paid        | 22              | -20 ** = 2 | 18       | 36                    | 9        | -3 ** = 6             | 84                     | 504      |     |     |     | 0  | Large Fee Code                      | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description | Fee Paid | 101  | 740 | 201 | 370 | Utility filing fee | 740 | 106  | 330 | 206 | 165   | Design filing fee |       | 107  | 510 | 207                 | 255  | Plant filing fee |      | 108  | 740      | 208 | 370    | Reissue filing fee |        | 114   | 160 | 214 | 80  | Provisional filing fee |    | <b>SUBTOTAL (1)</b>                    |  |     |     |     | (\$) 740 |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                      |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |                                   |  |  |  |                     |  |         |  |
| Total Claims   | Extra Claims          | Fee from below | Fee Paid              |  |                 |                |                 |                 |            |          |                       |          |                       |                        |          |     |     |     |    |                                     |                 |                |                 |                 |          |  |     |     |     |                    |     |  |     |     |       |                   |       |  |     |                     |      |                  |      |  |          |     |        |                    |        |   |     |     |     |                        |    |  |  |     |     |     |          |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                      |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |                                   |  |  |  |                     |  |         |  |
| 22   | -20 ** = 2            | 18             | 36                    |  |                 |                |                 |                 |            |          |                       |          |                       |                        |          |     |     |     |    |                                     |                 |                |                 |                 |          |  |     |     |     |                    |     |  |     |     |       |                   |       |  |     |                     |      |                  |      |  |          |     |        |                    |        |   |     |     |     |                        |    |  |  |     |     |     |          |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                      |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |                                   |  |  |  |                     |  |         |  |
| 9  | -3 ** = 6             | 84             | 504                   |  |                 |                |                 |                 |            |          |                       |          |                       |                        |          |     |     |     |    |                                     |                 |                |                 |                 |          |  |     |     |     |                    |     |  |     |     |       |                   |       |  |     |                     |      |                  |      |  |          |     |        |                    |        |   |     |     |     |                        |    |  |  |     |     |     |          |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                      |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |                                   |  |  |  |                     |  |         |  |
|  |                       |                | 0                     |  |                 |                |                 |                 |            |          |                       |          |                       |                        |          |     |     |     |    |                                     |                 |                |                 |                 |          |  |     |     |     |                    |     |  |     |     |       |                   |       |  |     |                     |      |                  |      |  |          |     |        |                    |        |   |     |     |     |                        |    |  |  |     |     |     |          |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                      |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |                                   |  |  |  |                     |  |         |  |
| Large Fee Code   | Entity Fee (\$)       | Small Fee Code | Entity Fee (\$)       | Fee Description  | Fee Paid        |                |                 |                 |            |          |                       |          |                       |                        |          |     |     |     |    |                                     |                 |                |                 |                 |          |  |     |     |     |                    |     |  |     |     |       |                   |       |  |     |                     |      |                  |      |  |          |     |        |                    |        |   |     |     |     |                        |    |  |  |     |     |     |          |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                      |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |                                   |  |  |  |                     |  |         |  |
| 101  | 740                   | 201            | 370                   | Utility filing fee   | 740             |                |                 |                 |            |          |                       |          |                       |                        |          |     |     |     |    |                                     |                 |                |                 |                 |          |  |     |     |     |                    |     |  |     |     |       |                   |       |  |     |                     |      |                  |      |  |          |     |        |                    |        |   |     |     |     |                        |    |  |  |     |     |     |          |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                      |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |                                   |  |  |  |                     |  |         |  |
| 106  | 330                   | 206            | 165                   | Design filing fee  |                 |                |                 |                 |            |          |                       |          |                       |                        |          |     |     |     |    |                                     |                 |                |                 |                 |          |  |     |     |     |                    |     |  |     |     |       |                   |       |  |     |                     |      |                  |      |  |          |     |        |                    |        |   |     |     |     |                        |    |  |  |     |     |     |          |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                      |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |                                   |  |  |  |                     |  |         |  |
| 107  | 510                   | 207            | 255                   | Plant filing fee   |                 |                |                 |                 |            |          |                       |          |                       |                        |          |     |     |     |    |                                     |                 |                |                 |                 |          |  |     |     |     |                    |     |  |     |     |       |                   |       |  |     |                     |      |                  |      |  |          |     |        |                    |        |   |     |     |     |                        |    |  |  |     |     |     |          |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                      |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |                                   |  |  |  |                     |  |         |  |
| 108  | 740                   | 208            | 370                   | Reissue filing fee   |                 |                |                 |                 |            |          |                       |          |                       |                        |          |     |     |     |    |                                     |                 |                |                 |                 |          |  |     |     |     |                    |     |  |     |     |       |                   |       |  |     |                     |      |                  |      |  |          |     |        |                    |        |   |     |     |     |                        |    |  |  |     |     |     |          |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                      |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |                                   |  |  |  |                     |  |         |  |
| 114  | 160                   | 214            | 80                    | Provisional filing fee   |                 |                |                 |                 |            |          |                       |          |                       |                        |          |     |     |     |    |                                     |                 |                |                 |                 |          |  |     |     |     |                    |     |  |     |     |       |                   |       |  |     |                     |      |                  |      |  |          |     |        |                    |        |   |     |     |     |                        |    |  |  |     |     |     |          |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                      |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |                                   |  |  |  |                     |  |         |  |
| <b>SUBTOTAL (1)</b>  |                       |                |                       |  | (\$) 740        |                |                 |                 |            |          |                       |          |                       |                        |          |     |     |     |    |                                     |                 |                |                 |                 |          |  |     |     |     |                    |     |  |     |     |       |                   |       |  |     |                     |      |                  |      |  |          |     |        |                    |        |   |     |     |     |                        |    |  |  |     |     |     |          |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                      |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |                                   |  |  |  |                     |  |         |  |
| <b>2. EXTRA CLAIM FEES</b><br><br><table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>103</td><td>18</td><td>203</td><td>9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>102</td><td>84</td><td>202</td><td>42</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>104</td><td>280</td><td>204</td><td>140</td><td>Multiple dependent claim, if not paid</td><td></td></tr> <tr><td>109</td><td>84</td><td>209</td><td>42</td><td>** Reissue independent claims over original patent</td><td></td></tr> <tr><td>110</td><td>18</td><td>210</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr> <tr><td colspan="5"><b>SUBTOTAL (2)</b></td><td>(\$) 540</td></tr> </tbody> </table>   |                       |                |                       | Large Fee Code   | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description | Fee Paid   | 103      | 18                    | 203      | 9                     | Claims in excess of 20 |          | 102 | 84  | 202 | 42 | Independent claims in excess of 3   |                 | 104            | 280             | 204             | 140      | Multiple dependent claim, if not paid                  |     | 109 | 84  | 209                | 42  | ** Reissue independent claims over original patent |     | 110 | 18    | 210               | 9     | ** Reissue claims in excess of 20 and over original patent |     | <b>SUBTOTAL (2)</b> |      |                  |      |  | (\$) 540 |     |        |                    |        |   |     |     |     |                        |    |  |  |     |     |     |          |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                      |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |                                   |  |  |  |                     |  |         |  |
| Large Fee Code   | Entity Fee (\$)       | Small Fee Code | Entity Fee (\$)       | Fee Description  | Fee Paid        |                |                 |                 |            |          |                       |          |                       |                        |          |     |     |     |    |                                     |                 |                |                 |                 |          |  |     |     |     |                    |     |  |     |     |       |                   |       |  |     |                     |      |                  |      |  |          |     |        |                    |        |   |     |     |     |                        |    |  |  |     |     |     |          |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                      |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |                                   |  |  |  |                     |  |         |  |
| 103  | 18                    | 203            | 9                     | Claims in excess of 20   |                 |                |                 |                 |            |          |                       |          |                       |                        |          |     |     |     |    |                                     |                 |                |                 |                 |          |  |     |     |     |                    |     |  |     |     |       |                   |       |  |     |                     |      |                  |      |  |          |     |        |                    |        |   |     |     |     |                        |    |  |  |     |     |     |          |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                      |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |                                   |  |  |  |                     |  |         |  |
| 102  | 84                    | 202            | 42                    | Independent claims in excess of 3  |                 |                |                 |                 |            |          |                       |          |                       |                        |          |     |     |     |    |                                     |                 |                |                 |                 |          |  |     |     |     |                    |     |  |     |     |       |                   |       |  |     |                     |      |                  |      |  |          |     |        |                    |        |   |     |     |     |                        |    |  |  |     |     |     |          |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                      |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |                                   |  |  |  |                     |  |         |  |
| 104  | 280                   | 204            | 140                   | Multiple dependent claim, if not paid  |                 |                |                 |                 |            |          |                       |          |                       |                        |          |     |     |     |    |                                     |                 |                |                 |                 |          |  |     |     |     |                    |     |  |     |     |       |                   |       |  |     |                     |      |                  |      |  |          |     |        |                    |        |   |     |     |     |                        |    |  |  |     |     |     |          |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                      |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |                                   |  |  |  |                     |  |         |  |
| 109  | 84                    | 209            | 42                    | ** Reissue independent claims over original patent   |                 |                |                 |                 |            |          |                       |          |                       |                        |          |     |     |     |    |                                     |                 |                |                 |                 |          |  |     |     |     |                    |     |  |     |     |       |                   |       |  |     |                     |      |                  |      |  |          |     |        |                    |        |   |     |     |     |                        |    |  |  |     |     |     |          |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                      |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |                                   |  |  |  |                     |  |         |  |
| 110  | 18                    | 210            | 9                     | ** Reissue claims in excess of 20 and over original patent   |                 |                |                 |                 |            |          |                       |          |                       |                        |          |     |     |     |    |                                     |                 |                |                 |                 |          |  |     |     |     |                    |     |  |     |     |       |                   |       |  |     |                     |      |                  |      |  |          |     |        |                    |        |   |     |     |     |                        |    |  |  |     |     |     |          |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                      |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |                                   |  |  |  |                     |  |         |  |
| <b>SUBTOTAL (2)</b>  |                       |                |                       |  | (\$) 540        |                |                 |                 |            |          |                       |          |                       |                        |          |     |     |     |    |                                     |                 |                |                 |                 |          |  |     |     |     |                    |     |  |     |     |       |                   |       |  |     |                     |      |                  |      |  |          |     |        |                    |        |   |     |     |     |                        |    |  |  |     |     |     |          |   |  |     |     |     |     |  |  |     |       |     |     |   |  |     |       |     |     |  |  |     |     |     |     |                  |  |     |     |     |     |  |  |     |     |     |     |                          |  |     |       |     |       |   |  |     |     |     |    |                                  |  |     |       |     |     |                                    |  |     |       |     |     |                                |  |     |     |     |     |                  |  |     |     |     |     |                 |  |     |     |     |     |                               |  |     |    |     |    |                                      |  |     |     |     |     |   |  |     |    |     |    |  |       |     |     |     |     |   |  |     |     |     |     |  |  |     |     |     |     |   |  |     |     |     |     |   |  |                     |  |  |  |  |  |                                   |  |  |  |                     |  |         |  |

\*\*or number previously paid, if greater, For Reissues, see above

| SUBMITTED BY      |   |                                  |        | Complete (if applicable) |              |
|-------------------|---|----------------------------------|--------|--------------------------|--------------|
| Name (Print/Type) | MARC S. HANISH  | Registration No. Attorney/Agent) | 42-626 | Telephone                | 408-292-5800 |
| Signature         |  |                                  |        | Date                     | 2/28/02      |

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT: ZHANG, ET AL.  
 SERIAL NO.: 09/204,639  
 FILING DATE: DECEMBER 2, 1998  
 TITLE: PER USER AND NETWORK ROUTING TABLES  
 EXAMINER: TRAN, PHUC H.  
 ART UNIT: 2664

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**TRANSMITTAL FOR FORMAL DRAWINGS**

In response to the Notice of Allowance dated November 29, 2001, attached for  
 filing please find five (5) sheets of formal drawings.

Respectfully submitted  
 THELEN REID & PRIEST LLP

Dated: February 28, 2002

David B. Ritchie  
 David B. Ritchie  
 Reg. No. 31,562

Thelen Reid & Priest LLP  
 P.O. Box 640640  
 San Jose, CA 95164-0640  
 Tel.: (408) 292-5800  
 Fax: (408) 287-8040

|   |                      |                                     |              |
|---|----------------------|-------------------------------------|--------------|
| <b>NONPUBLICATION REQUEST<br/>UNDER<br/>35 U.S.C. 122(b)(2)(B)(i)</b> | First Named Inventor |                                     | ZHANG ET AL. |
|   | Title                | PER USER AND NETWORK ROUTING TABLES |              |
|   | Atty Docket Number   |                                     | CISCO-5810   |

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

FEBRUARY 28, 2002

Date



Signature

Marc S. Hanish Reg.No. 42,626

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

**Burden Hour Statement** This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.